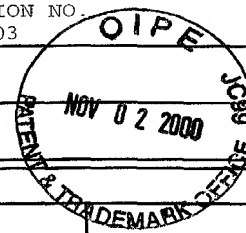


FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.4450001APPLICATION NO.
09/613,903APPLICANT
Jordan, H.J.FILING DATE
July 11, 2000GROUP
1631

U.S. PATENT DOCUMENTS

1634

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
BZL	AA1	4,403,036	09/06/1983	Hartley, J.L. et al.	435	317	12/02/1980
	AB1	4,415,732	11/15/1983	Caruthers, M.H. et al.	536	27	03/27/1981
	AC1	4,458,066	07/03/1984	Caruthers, M.H. et al.	536	27	03/24/1981
	AD1	4,500,707	02/19/1985	Caruthers, M.H. et al.	536	27	03/16/1982
	AE1	4,668,777	05/26/1987	Caruthers, M.H. et al.	536	27	08/06/1984
	AF1	4,900,659	02/13/1990	Lo, A. et al.	435	6	01/30/1986
	AG1	5,030,566	07/09/1991	Son, M. et al.	435	91	01/04/1989
	AH1	5,108,179	04/28/1992	Myers, S.A.	356	344	08/09/1989
	AI1	5,316,908	05/31/1994	Carlson, D.P. et al.	435	6	07/13/1990
	AJ1	5,714,326	02/03/1998	Dawson, E.P.	435	6	12/05/1994
BZL	AK1	5,792,664	08/11/1998	Chait et al.	436	89	06/07/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
BZL	AL1	JP 63-113359	05/18/1988	Japan			Abstract Yes No
	AM1	WO 91/18095	11/28/1991	WIPO			Yes No
	AN1	EP 0 466 404 A1	01/15/1992	Europe			Yes No
	AO1	WO 93/14224	07/22/1993	WIPO			Yes No
BZL	AP1	WO 95/11971	05/04/1995	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BZL	AR	1	Bayou Biolabs (Harahan, LA) Products for Molecular Biology 1998 Catalog, "DNA Ladders," pp. 2-3.				
	AS	1	Bernards, A. et al., "Pulsed field gradient electrophoresis of DNA digested in agarose allows the sizing of the large duplication unit of a surface antigen gene in trypanosomes," <i>Chemical Abstracts</i> 105:187, Abstract No. 92470r (1986).				
BZL	AT	1	Carman, W.F. and C. Williamson, "Detection of Enzymatically Amplified Human Immunodeficiency Virus DNA by Oligonucleotide Solution Hybridization and by Incorporation of Radiolabeled Deoxynucleotides," <i>J. Clin. Microbiol.</i> 27:2570-2573 (1989).				

EXAMINER

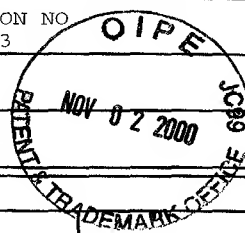
B. L. Jenson

DATE CONSIDERED

2-6-02

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.4450001	APPLICATION NO. 09/613,903
	APPLICANT Jordan, H.J.	
	FILING DATE July 11, 2000	GROUP 1631/634



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
B7H	AA2	5,840,575	11/24/1998	Hyman, E.D.	435	320.1	01/10/1997
B7H	AB2	5,939,293	08/17/1999	Hyman, E.D.	435	91.5	06/05/1998
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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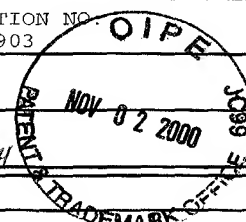
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

B7H	AR	2	Gensura (Del Mar, CA) Winter 1997-98 Product Description, "Superladder-mid2 1 Kb ladder," three pages.
1	AS	2	Gralla, J.D., "Rapid 'footprinting' on supercoiled DNA," <i>Proc. Natl. Acad. Sci. USA</i> 82:3078-3081 (1985).
B7H	AT	2	Huang, J. et al., "Restriction endonuclease analysis of granulosis virus DNA of <i>Agrotis exclamationis</i> Linnaeus," <i>Chemical Abstracts</i> 107:175, Abstract No. 34093a (1987).

EXAMINER B. L. Simon	DATE CONSIDERED 2-6-02
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	APPLICANT Jordan, H.J.	
	FILING DATE July 11, 2000	GROUP 1631/634



U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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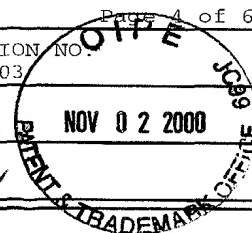
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Bxf	AR	3	Invitrogen (Carlsbad, CA) 1997 Product Catalog, "1 Kb Ladder," p. 113.
	AS	3	Jones, C.P. et al., "Separation of yeast chromosomes in the megabase range suitable as size markers for pulsed-field gel electrophoresis," <i>Chemical Abstracts</i> 112:172, Abstract No. 230760h (1990).
Bxf	AT	3	Life Technologies (Gaithersburg, MD) GIBCO BRL 1997/1998 Products and Reference Guide, "1 Kb DNA Ladder," p. 16-5.

EXAMINER <i>B. L. Sider</i>	DATE CONSIDERED <i>2-6-02</i>
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	APPLICANT Jordan, H.J.	
	FILING DATE July 11, 2000	GROUP 1631/834



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
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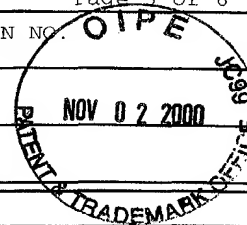
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BPF	AR	4	Mathew, M.K. et al., "High-Resolution Separation and Accurate Size Determination in Pulsed-Field Gel Electrophoresis of DNA. 1. DNA Size Standards and the Effect of Agarose and Temperature," <i>Biochemistry</i> 27:9204-9210 (1988).
	AS	4	Minter, S. and P. Sealey, "Nucleic Acid Molecular Weight Markers," In: <i>Gel electrophoresis of nucleic acids: a practical approach</i> , Rickwood, D. and B.D. Hames, eds., IRL Press, Washington, D.C., pp. 227-232 (1982).
B&B	AT	4	Pharmacia Biotech (Piscataway, NJ) 1997 Biodirectory Product Catalog, "KiloBase DNA Marker," p. 58.

EXAMINER <i>B. J. Simon</i>	DATE CONSIDERED <i>2-6-02</i>
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

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0942.4450001APPLICATION NO.
09/613,903APPLICANT
Jordan, H.J.FILING DATE
July 11, 2000GROUP
1634 1634

U.S. PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

B&F	AR	5	Promega (Madison, WI) 1997 Biological Research Products Catalog, "1kb DNA Ladder," p. 17.
	AS	5	Sigma (St. Louis, MO) 1997 Biochemicals and Reagents for Life Science Research Catalog, "DNA Ladder, 1 kb," p. 1530.
B&F	AT	5	Stratagene (La Jolla, CA) 1997/1998 Catalog, "Kb DNA Ladder," p. 130.

EXAMINER *B. J. Lison*DATE CONSIDERED *2-6-02*

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FORM PTO-1449

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09/613,903APPLICANT
Jordan, H.J.FILING DATE
July 11, 2000GROUP
1631/634

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U.S. PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

B&F	AR	6	English language abstract of Japanese Patent No. 63-113359, WPI Accession No. 88-177809 (1988).
B71	AS	6	Novagen (Milwaukee, WI) 1997 Catalog, pp. 115-117 (1997).
	AT		

EXAMINER

B. L. Lison

DATE CONSIDERED

2-6-02

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